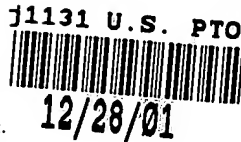


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Date: December 28, 2001

Docket No.: 0630-1292P

Assistant Commissioner for Patents
Box PATENT APPLICATION
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): KIM, Sun Min
PARK, Jong-Hoon

For: CHARGE PUMP DEVICE FOR SEMICONDUCTOR MEMORY

Enclosed are:

- X A specification consisting of 15 pages
- X 4 sheet(s) of FORMAL drawings
- X An assignment of the invention - \$40.00 Recording Fee
- X Certified copy of Priority Document(s)
- X Executed Declaration X Original Photocopy
- Applicant claims small entity status in accordance with 37 CFR 1.27
- Application Data Sheet in accordance with 37 C.F.R. 1.76

- Preliminary Amendment
- Information Disclosure Statement, PTO-1449 and reference(s)
- Other _____
- Applicant requests early publication

The filing fee has been calculated as shown below:

LARGE ENTITY				SMALL ENTITY	
FOR	NO. FILED	NO. EXTRA	RATE FEE		RATE FEE
BASIC FEE	***** ***** *****	***** ***** *****	***** ***** \$740.00 *****	or	***** ***** \$370.00 *****
TOTAL CLAIMS	17 - 20 =	0	x18 =\$ 0.00	or	x 9 = \$ 0.00
INDEPENDENT	2 - 3 =	0	x84 =\$ 0.00	or	x 42 = \$ 0.00
MULTIPLE DEPENDENT CLAIM PRESENTED <u>no</u>			+280 = \$ 0.00	or	+140 = \$ 0.00
TOTAL \$ 740.00				TOTAL \$ 0.00	

FEB 22 1994

- X A check in the amount of \$ 780.00 to cover the filing fee and recording fee (if applicable) is enclosed.
- Please charge Deposit Account No. 02-2448 in the amount of \$ _____. A triplicate copy of this transmittal form is enclosed.
- No fee is enclosed.

Please send correspondence to:

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If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. 1.16 or under 37 C.F.R. 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

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